

FORM PTO-1449  
**INFORMATION DISCLOSURE CITATION**



Attorney Docket: 19124.0012  
 Application No.: 10/073,256  
 Applicant: Kreiswirth et al.  
 Examiner: C. Ly  
 Filing Date: February 13, 2002  
 Group Art Unit: 1631

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Ref. No	Document Number	Date	Name	Class	Sub-Class	Filing Date
SPC	1	5,396,227	03/07/1995	Carroll et al.	340	625	5/05/93
	2	5,660,981	8/26/1997	Grosz et al.	435	6	6/6/1994
	3	5,691,136	11/25/1997	Lupski et al.	435	6	8/24/1993

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No

**OTHER DOCUMENTS (Including Author, Title, Date, etc.)**

CM	4	European J. Clin. Microbiol. Infect. Dis., A. van Belkum et al. "Are Variable Repeats in the <i>spa</i> Gene Suitable Targets for Epidemiological Studies of Methicillin-Resistant <i>Staphylococcus aureus</i> Strains?", Letters, 1996, Vol. 15, pp. 768-770.					
	5	European J. Clin. Microbiol. Infect. Dis., H.M.E. Frenay et al. "Molecular Typing of Methicillin-Resistant <i>Staphylococcus aureus</i> on the Basis of Protein A Gene Polymorphism", Article, 1996, Vol. 15, No. 1, pp. 60-64.					
	6	European Respiratory J. M. Goyal et al., "Rapid detection of multidrug-resistant tuberculosis", 1997, Vol. 10, pp. 1120-1124.					
	7	Proc. Natl. Acad. Sci., Martin C.J. Maiden et al., "Multilocus sequence typing: A portable approach to the identification of clones within populations of pathogenic microorganisms", March 1998, Vol. 95, pp. 3140-3145.					
	8	Emerging Infectious Diseases, Robert J. Rubin et al., "The Economic Impact of <i>Staphylococcus aureus</i> Infection in New York City Hospitals", Jan-Feb 1999, Vol. 5, No. 1, pp. 9-17.					
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	11	ENRIGHT ET AL. Multilocus Sequencing Typing. Trends in Microbio., December 1999, Vol. 7, No. 12, pages 482-487. See page 485, 1 <sup>st</sup> column, paragraphs 3-4; and see bridging paragraph of pages 485-486.					
	12	GREISER-WILKE ET AL. Structure and Presentation of a World Wide Web Database of CSF Virus Isolates Held at the EU Reference Laboratory. Vet. Microbio., 2000, Vol. 73, pages 131-136. See abstract.					
	13	RICHET ET AL. Building Communication Networks: International Network for the Study and Prevention of Emerging Antimicrobial Resistance. Emerging Infect. Dis. March-April 2001, Vol. 7, No. 2, pages 319-322. See abstract.					

## FORM PTO-1449

Attorney Docket:

Serial No.:

19124.0010

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INFORMATION DISCLOSURE CITATION

Applicant:

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Kreiwirth et al.

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Filing Date:

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1643-1631

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CP		Hernandez de Lencastre et al., "Testing the Efficacy of a Molecular Surveillance Network of Methicillin-Resistant Staphylococcus aureus (MRSA) and Vancomycin-Resistant Enterococcus faecium (VREF) Genotypes in Six Hospitals in the Metropolitan New York City Area", Microbial Drug Resistance, Volume 2, Number 3, 1996, pp. 344-351.
	15	R. Durbin et al., "Biological Sequence Analysis", Probabilistic Models of Proteins and Nucleic Acids, 1998, pp. 17-19.
	16	David Sankoff et al., "Time Warps, Sting Edits, and Macromolecules", The Theory and Practice of Sequence Comparison, CSLI Publications 1999, Chapter 2, Recognition of Patterns in Genetic Sequences, B. Ericksson et al., pp.55-57.
	17	Brian Spratt, "Multilocus Sequence Typing: Molecular Typing of Bacterial Pathogens in an Era of Rapid DNA Sequencing and the Internet", Microbiology 1999, 2, pp. 312-316.
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	19	Hoe et al., Rapid Molecular Genetic Subtyping of Serotype M1 Group A Streptococcus Strains, Emerging Infectious Diseases, Vol. 5, No. 2, March-April 1999, pp. 254-263
	20	A. Levitt, The US-EU Conference on Extension of the Salm/Enter-net Surveillance System for Human Salmonella and Escherichia coli O 157 Infections, Emerging Infectious Diseases, Vol. 4, No. 3, July-September 1998, pp. 502-503
	21	J. O'Brien et al., DNA Fingerprints from Mycobacterium Tuberculosis Isolates of Patients Confined for Therapy Noncompliance Show Frequent Clustering, Chest Vol. 112, No. 2, August 1997, pp. 387-392
	22	Griffiths et al., An Introduction to Genetic Analysis, WH Freeman & Co., 1999, pages 1-3,

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Date Considered

9/30/03

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

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